



PATENT
Attorney Docket: 31855.0005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: ANDERSON *et al.*

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Application No.: 09/550,605

Group Art Unit: 1634

JUL 11 2002

Filed: April 17, 2000

Examiner: J.E. Souaya

TECH CENTER 1600/2900

For: METHODS FOR DETERMINING COAT COLOUR GENOTYPES IN PIGS

AMENDMENT UNDER 37 CFR § 1.116

BOX AF

Commissioner for Patents
Washington, D.C. 20231

In response to the Office Action mailed April 9, 2002, please enter the following amendments and consider the following remarks intended to put this application into form for allowance. Applicants submit herewith: (a) Exhibit A, a list of replacement paragraphs of the specification; (b) Exhibit B, a marked up version of a replacement paragraph of the specification; (c) Exhibit C, a marked up version of the claims showing the amendments made herein; and (d) Exhibit D, a list of claims that will be pending upon entry of the amendment.

IN THE SPECIFICATION:

A marked up version of the following amended paragraph is attached hereto as Exhibit B. Matter than has been deleted from the paragraph is indicated by brackets and matter that has been added to the paragraph is indicated by underlining.

Please amend the specification as follows:
On page 8, lines 20-21:

KIT21 (5'-GTA TTC ACA GAG ACT TGG CGG C-3') (SEQ. ID No. 1); and

KIT35 (5'-AAA CCT GCA AGG AAA ATC CTT CAC GG-3') (SEQ. ID No. 2).

C
On page 17, paragraph starting at line 21 and ending on page 18, line 12:

ii. RT-PCR of KIT exon 16-19

C²
First strand cDNA synthesis was accomplished using the First-Strand cDNA Synthesis kit (Pharmacia Biotech) so that ~100 ng mRNA was randomly primed by 0.1 μ g